	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	9183	stor$4 same ((user same define same data) or user-defined or UDT$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:13
2	BRS	L2	18833	stor$4 same ((user$1 same defin$4 same data) or user-defined or UDT$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:14
3	BRS	L3	4733	L2 same (database$1 or (data adj base$1) or db$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:15
4	BRS	L4	0	L3 same copress$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:15
5	BRS	L5	87	L3 same compress$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:24
6	BRS	L6	47	L5 and algorithm$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:25
7	BRS	L7	42	L6 and (@rlad<=20011115 or @ad<=20011115)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:25
8	BRS	L8	857	L3 and compress$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:25
9	BRS	L9	498	L8 and algorithm$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:36

02/18/2004, EAST Version: 1.4.1

	Type	L #	Hits	Search Text	DBs	Time Stamp
10	BRS	L10	448	L9 and (@rlad<=20011115 or @ad<=20011115)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:25
11	BRS	L11	139	L10 and 707/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:36
12	BRS	L12	77	L11 and efficienc$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:26
13	BRS	L13	157	L10 and (algorithm$4 same compress$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:36
14	BRS	L14	139	L11 and 707/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 16:36

	Document ID	Issue Date	Title	Current OR	Current XRef	Retrieval Classif	Inventor
1	US 20030135478 A1	20030717	Method and system for online reorganization of databases	707/1		707/1	Marshall, Brian J. et al.
2	US 20030126151 A1	20030703	Methods, apparatus and data structures for providing a uniform representation of various types of information	707/100		707/100	Jung, Edward K.
3	US 20030105746 A1	20030605	Query resolution system and service	707/3		707/3	Stickler, Patrick
4	US 20030105732 A1	20030605	Database schema for structure query language (SQL) server	707/1		707/1	Kagalwala, Raxit A. et al.
5	US 20030097365 A1	20030522	Method and apparatus for content repository with versioning and data modeling	707/100		707/100	Stickler, Patrick
6	US 20030093434 A1	20030515	Archive system and data maintenance method	707/103R		707/103R	Stickler, Patrick
7	US 20030088715 A1	20030508	System for keyword based searching over relational databases	719/330	707/3	707/3	Chaudhuri, Surajit et al.
8	US 20030088593 A1	20030508	Method and apparatus for generating a directory structure	707/205		707/205	Stickler, Patrick
9	US 20030088573 A1	20030508	Method and apparatus for information delivery with archive containing metadata in predetermined language and semantics	707/100		707/100	Stickler, Patrick
10	US 20030078915 A1	20030424	Generalized keyword matching for keyword based searching over relational databases	707/3		707/3	chaudhuri, Surajit et al.
11	US 20030074348 A1	20030417	Partitioned database system	707/2		707/2	Sinclair, Paul L. et al.
12	US 20030061212 A1	20030327	Method and apparatus for analyzing manufacturing data	707/6		707/6	Smith, Shawn B. et al.
13	US 20030046260 A1	20030306	Method and system for asynchronous transmission, backup, distribution of data and file sharing	707/1		707/1	Satyanarayanan, Mahadev et al.
14	US 20030023591 A1	20030130	Systems and methods for discovering mutual dependence patterns	707/6		707/6	Ma, Sheng et al.
15	US 20030018616 A1	20030123	Systems, methods and computer program products for integrating databases to create an ontology network	707/2	702/19	707/2	Wilbanks, John Thompson et al.
16	US 20030014421 A1	20030116	METHODS, APPARATUS AND DATA STRUCTURES FOR PROVIDING A UNIFORM REPRESENTATION OF VARIOUS TYPES OF INFORMATION	707/102		707/102	JUNG, EDWARD K.
17	US 20020198891 A1	20021226	Methods and apparatus for constructing and implementing a universal extension module for processing objects in a database	707/102		707/102	Li, Chung-Sheng et al.
18	US 20020194201 A1	20021219	Systems, methods and computer program products for integrating biological/chemical databases to create an ontology network	707/104.1		707/104.1	Wilbanks, John Thompson et al.
19	US 20020194154 A1	20021219	Systems, methods and computer program products for integrating biological/chemical databases using aliases	707/1		707/1	Levy, Joshua Lerner et al.
20	US 20020188614 A1	20021212	Software-based methodology for the storage and retrieval of diverse information	707/100		707/100	King, Kevin D.

	Document ID	Issue Date	Title	Current OR	Current XRef	Retrieval Classif	Inventor
21	US 20020107877 A1	20020808	SYSTEM FOR BACKING UP FILES FROM DISK VOLUMES ON MULTIPLE NODES OF A COMPUTER NETWORK	707/204	711/162	707/204	WHITING, DOUGLAS L. et al.
22	US 20020095454 A1	20020718	Communications system	709/201	707/10; 707/203; 707/204; 709/212; 709/228; 709/242; 709/244	707/10; 707/203; 707/204	Reed, Drummond Shattuck et al.
23	US 20020091975 A1	20020711	Data security system and method for separation of user communities	714/699	707/104.1	707/104.1	Redlich, Ron M. et al.
24	US 20020091702 A1	20020711	Dynamic object-driven database manipulation and mapping system	707/100		707/100	Mullins, Ward
25	US 20020087530 A1	20020704	System and method for publishing, updating, navigating, and searching documents containing digital video data	707/3		707/3	Smith, Eric James Markson et al.
26	US 20020083034 A1	20020627	Method and apparatus for extracting data objects and locating them in virtual space	707/1		707/1	Orbanes, Julian et al.
27	US 20020073107 A1	20020613	Method and apparatus for a commercial network system designed to facilitate, manage and support the implementation and integration of technology systems	707/200		707/200	Burton, Tom C. et al.
28	US 20020059370 A1	20020516	Method and apparatus for delivering content via information retrieval devices	709/203	707/104.1; 707/4	707/104.1; 707/4	Shuster, Gary Stephen
29	US 20020035559 A1	20020321	System and method for a decision engine and architecture for providing high-performance data querying operations	707/2	707/201	707/2; 707/201	Crowe, William L. et al.
30	US 20010044798 A1	20011122	Information storage and retrieval system for storing and retrieving the visual form of information from an application in a database	707/102	358/1.13	707/102	Nagral, Ajit S. et al.
31	US 20010023414 A1	20010920	Interactive calculation and presentation of financial data results through a single interface on a data-packet-network	705/35	340/825.26; 707/4; 708/170	707/4	Kumar, Srihari et al.
32	US 20010013033 A1	20010809	Method and apparatus for a commercial network system designed to facilitate, manage and support the implementation and integration of technology systems	707/1		707/1	Burton, Tom C. et al.
33	US 20010000536 A1	20010426	Value-instance-connectivity computer-implemented database	707/102		707/102	Tarin, Stphen A.
34	US 6684219 B1	20040127	Method and apparatus for building and maintaining an object-oriented geospatial database	707/103R	707/102	707/102; 707/103R	Shaw, Kevin B. et al.
35	US 6665676 B2	20031216	Method and system for presenting on-line "Yellow Pages" particularly in association with location data	707/10	707/200; 709/203	707/10; 707/200	Twig, Ilan et al.
36	US 6662198 B2	20031209	Method and system for asynchronous transmission, backup, distribution of data and file sharing	707/204		707/204	Satyanarayanan, Mahadev et al.
37	US 6651072 B1	20031118	Method and apparatus for providing shared data to a requesting client		707/10; 707/3; 707/4; 707/9	707/10; 707/3; 707/4; 707/9	Carino, Jr., Felipe et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Retrieval Classif	Inventor
38	US 6643648 B1	20031104	Secure, limited-access database system and method	707/9	707/10; 718/101	707/10; 707/9	Ross, David Justin et al.
39	US 6643640 B1	20031104	Method for performing a data query	707/3	707/1	707/1; 707/3	Getchius, Jeffrey et al.
40	US 6633878 B1	20031014	Initializing an ecommerce database framework	707/100	707/1; 707/102; 707/205	707/1; 707/100; 707/102; 707/205	Underwood, Roy Aaron
41	US 6629097 B1	20030930	Displaying implicit associations among items in loosely-structured data sets	707/5	345/848; 707/2	707/2; 707/5	Keith, Douglas K.
42	US 6609128 B1	20030819	Codes table framework design in an E-commerce architecture	707/10	707/200	707/10; 707/200	Underwood, Roy Aaron
43	US 6606638 B1	20030812	Value-instance-connectivity computer-implemented database	707/200	707/10; 707/102; 707/103R; 707/2; 709/203	707/10; 707/102; 707/103R; 707/2; 707/200	Tarin, Stephen A.
44	US 6606613 B1	20030812	Methods and apparatus for using task models to help computer users complete tasks	706/21	707/3; 707/6	707/3; 707/6	Altschuler, Steven J. et al.
45	US 6591269 B1	20030708	Database system with methodology for online index rebuild	707/100		707/100	Ponnekanti, Nagavamsi
46	US 6578056 B1	20030610	Efficient data transfer mechanism for synchronization of multi-media databases	715/500.1	707/7	707/7	Lamburt, Leonid
47	US 6578044 B1	20030610	Method and system for typesafe attribute matching		341/55; 707/101	707/101	Scheifler, Robert W. et al.
48	US 6574655 B1	20030603	Associative management of multimedia assets and associated resources using multi-domain agent-based communication between heterogeneous peers	709/200	707/10; 707/104.1; 709/201; 709/202	707/10; 707/104.1	Libert, Scott A. et al.
49	US 6574314 B1	20030603	Method for entering transaction data into data bases using transaction entry device	379/93.17	707/102; 709/201	707/102	Martino, Rocco L.
50	US 6556659 B1	20030429	Service level management in a hybrid network architecture	379/9.04	370/252; 370/353; 379/1.01; 379/14.01; 379/15.01; 379/32.01; 707/10; 709/224; 709/250	707/10	Bowman-Amuah, Michel K.
51	US 6539374 B2	20030325	Methods, apparatus and data structures for providing a uniform representation of various types of information	707/4	707/104.1	707/104.1; 707/4	Jung, Edward K.
52	US 6532476 B1	20030311	Software based methodology for the storage and retrieval of diverse information	707/104.1	707/101; 707/2; 707/205	707/101; 707/104.1; 707/2; 707/205	King, Kevin D.
53	US 6523027 B1	20030218	Interfacing servers in a Java based e-commerce architecture	707/4	707/10; 707/100	707/10; 707/100; 707/4	Underwood, Roy Aaron
54	US 6519601 B1	20030211	Relational database compiled/stored on a memory structure providing improved access through use of redundant representation of data	707/100	705/2; 707/102; 707/2; 707/203; 707/3	707/100; 707/102; 707/2; 707/203; 707/3	Bosch, Bart Van Den
55	US 6519592 B1	20030211	Method for using data from a data query cache	707/6	707/3; 707/5	707/3; 707/5; 707/6	Getchius, Jeffrey et al.
56	US 6516337 B1	20030204	Sending to a central indexing site meta data or signatures from objects on a computer network	709/202	707/104.1; 709/217; 709/223	707/104.1	Tripp, Gary W. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Retrieval Classif	Inventor
57	US 6516324 B1	20030204	Web-based report functionality and layout for diagnostic imaging decision support	707/104.1	707/10; 707/102	707/10; 707/102; 707/104.1	Jones, Jeffrey R. et al.
58	US 6502102 B1	20021231	System, method and article of manufacture for a table-driven automated scripting architecture	707/102		707/102	Haswell, John Jeffrey et al.
59	US 6496843 B1	20021217	Generic object for rapid integration of data changes	715/526	707/2; 715/513	707/2	Getchius, Jeffrey et al.
60	US 6493721 B1	20021210	Techniques for performing incremental data updates	707/104.1	707/100	707/100; 707/104.1	Getchius, Jeffrey et al.
61	US 6490578 B1	20021203	Database system with methodology for high-performance date	707/3		707/3	Burkhard, Neil A.
62	US 6487457 B1	20021126	Database for a remotely accessible building information system	700/17	345/734; 345/804; 700/275; 700/28; 700/83; 700/86; 707/104.1	707/104.1	Hull, Julie Jean et al.
63	US 6484161 B1	20021119	Method and system for performing online data queries in a distributed computer system	707/3	707/10; 707/2; 707/4	707/10; 707/2; 707/3; 707/4	Chipalkatti, Renu et al.
64	US 6480863 B1	20021112	Method and system for multi-entry and multi-template matching in a database	707/103R	707/10; 719/313; 719/330	707/10; 707/103R	Scheifler, Robert W. et al.
65	US 6446092 B1	20020903	Independent distributed database system	707/203		707/203	Sutter, Herbert P.
66	US 6446089 B1	20020903	Method of using a cache to determine the visibility to a remote database client of a plurality of database transactions	707/201	707/10; 707/101; 707/6; 709/226; 709/231	707/10; 707/101; 707/201; 707/6	Brodersen, Robert S. et al.
67	US 6442547 B1	20020827	System, method and article of manufacture for information service management in a hybrid communication system	707/10	709/224; 709/225; 709/229	707/10	Bowman-Amuah, Michel K.
68	US 6438741 B1	20020820	System and method for eliminating compile time explosion in a top down rule based system using selective sampling	707/2		707/2	Al-omari, Awny K. et al.
69	US 6434558 B1	20020813	Data lineage data type	707/6	707/101	707/101; 707/6	MacLeod, Stewart P. et al.
70	US 6421683 B1	20020716	Method and product for performing data transfer in a computer system	707/104.1	710/33	707/104.1	Lamburt, Leonid
71	US 6408294 B1	20020618	Common term optimization	707/5	707/4	707/4; 707/5	Getchius, Jeffrey et al.
72	US 6397228 B1	20020528	Data enhancement techniques	707/203	200/201	707/203	Lamburt, Leonid et al.
73	US 6393415 B1	20020521	Adaptive partitioning techniques in performing query requests and request routing	707/2	707/3	707/2; 707/3	Getchius, Jeffrey et al.
74	US 6374241 B1	20020416	Data merging techniques	707/6	707/1; 707/3; 707/5	707/1; 707/3; 707/5; 707/6	Lamburt, Leonid et al.
75	US 6345288 B1	20020205	Computer-based communication system and method using metadata defining a control-structure	709/201	707/1; 707/10; 707/102; 707/104.1; 709/200; 709/203; 709/212; 709/216; 709/227; 709/229	707/1; 707/10; 707/102; 707/104.1	Reed, Drummond Shattuck et al.
76	US 6332146 B1	20011218	Method and apparatus for storing and printing digital images	707/104.1	345/428; 705/26; 705/27; 707/10; 707/102; 707/3	707/10; 707/102; 707/104.1; 707/3	Jebens, John H. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Retrieval Classif	Inventor
77	US 6330572 B1	20011211	Hierarchical data storage management	707/205	707/100; 707/104.1; 707/203; 707/204	707/100; 707/104.1; 707/203; 707/204; 707/205	Sitka, Larry
78	US 6321231 B1	20011120	Data management and order delivery system	707/104.1	345/428; 355/40; 355/70; 396/639; 707/10; 707/102	707/10; 707/102; 707/104.1	Jebens, John H. et al.
79	US 6301609 B1	20011009	Assignable associate priorities for user-definable instant messaging buddy groups	709/207	707/1; 709/202; 709/204; 709/206	707/1	Aravamudan, Murali et al.
80	US 6260044 B1	20010710	Information storage and retrieval system for storing and retrieving the visual form of information from an application in a database	707/102	358/1.13	707/102	Nagral, Ajit S. et al.
81	US 6253206 B1	20010626	Method and apparatus for a commercial network system designed to facilitate, manage and support the implementation and integration of technology systems	707/103R		707/103R	Burton, Tom C. et al.
82	US 6236985 B1	20010522	System and method for searching databases with applications such as peer groups, collaborative filtering, and e-commerce	707/2	705/37; 707/6	707/2; 707/6	Aggarwal, Charu Chandra et al.
83	US 6205441 B1	20010320	System and method for reducing compile time in a top down rule based system using rule heuristics based upon the predicted resulting data flow	707/2	707/3; 707/4; 707/5; 707/7	707/2; 707/3; 707/4; 707/5; 707/7	Al-omari, Awny K. et al.
84	US 6202070 B1	20010313	Computer manufacturing system architecture with enhanced software distribution functions	707/104.1	707/10	707/10; 707/104.1	Nguyen, Chau-Lang N. et al.
85	US 6185567 B1	20010206	Authenticated access to internet based research and data services	707/10	705/26; 707/100; 707/5; 707/8; 709/203	707/10; 707/100; 707/5; 707/8	Ratnaraj, Paul J. et al.
86	US 6182121 B1	20010130	Method and apparatus for a physical storage architecture having an improved information storage and retrieval system for a shared file environment	709/215	707/1; 707/10; 707/3; 707/4; 707/8; 711/153; 711/173	707/1; 707/10; 707/3; 707/4; 707/8	Wlaschin, Scott
87	US 6182083 B1	20010130	Method and system for multi-entry and multi-template matching in a database	707/103R	707/1	707/1; 707/103R	Scheifler, Robert W. et al.
88	US 6151598 A	20001121	Digital dictionary with a communication system for the creating, updating, editing, storing, maintaining, referencing, and managing the digital dictionary	707/3	707/100; 712/1; 712/200; 715/532	707/100; 707/3	Shaw, Venson M. et al.
89	US 6144375 A	20001107	Multi-perspective viewer for content-based interactivity	715/500.1	345/420; 707/104.1	707/104.1	Jain, Ramesh C. et al.
90	US 6115713 A	20000905	Networked facilities management system	707/10	709/201; 709/238; 714/1; 714/37	707/10	Pascucci, Gregory A. et al.
91	US 6112211 A	20000829	Reconfiguration an aggregate file including delete-file space for optimal compression	707/205	707/101; 711/171	707/101; 707/205	Bradshaw, Paul Lawrence et al.
92	US 6094659 A	20000725	Web server for use in a LAN modem	707/104.1	379/93.14; 707/10	707/10; 707/104.1	Bhatia, Rajiv

	Document ID	Issue Date	Title	Current OR	Current XRef	Retrieval Classif	Inventor
93	US 6088717 A	20000711	Computer-based communication system and method using metadata defining a control-structure	709/201	707/10; 707/104.1; 707/203; 707/204; 709/212; 709/227; 709/229; 709/242; 709/244	707/10; 707/104.1; 707/203; 707/204	Reed, Drummond Shattuck et al.
94	US 6085223 A	20000704	Method and apparatus for providing database information to non-requesting clients	709/203	707/10; 709/217	707/10	Carino, Jr., Felipe et al.
95	US 6078925 A	20000620	Computer program product for database relational extenders	707/103R	707/2; 707/3	707/103R; 707/2; 707/3	Anderson, Matthew Paul et al.
96	US 6070160 A	20000530	Non-linear database set searching apparatus and method	707/4	382/149; 705/1; 707/3; 707/5	707/3; 707/4; 707/5	Geary, Wade S.
97	US 6065007 A	20000516	Computer method, apparatus and programmed medium for approximating large databases and improving search efficiency	707/7	382/168; 707/101	707/101; 707/7	Muthukrishnan, Shanmugavelayut et al.
98	US 6047291 A	20000404	Relational database extenders for handling complex data types	707/103R	707/2; 707/4	707/103R; 707/2; 707/4	Anderson, Matthew Paul et al.
99	US 6044205 A	20000328	Communications system for transferring information between memories according to processes transferred with the information	709/201	707/1; 707/10; 707/102; 707/104.1; 709/200; 709/203; 709/212; 709/216; 709/229	707/1; 707/10; 707/102; 707/104.1	Reed, Drummond Shattuck et al.
100	US 6009432 A	19991228	Value-instance-connectivity computer-implemented database	707/10	707/100; 707/102; 707/2; 707/3; 707/4	707/10; 707/100; 707/102; 707/2; 707/3; 707/4	Tarin, Stephen A.
101	US 5956716 A	19990921	System and method for delivery of video data over a computer network	707/10	707/104.1; 709/217; 725/143	707/10; 707/104.1	Kenner, Brian et al.
102	US 5930786 A	19990727	Method and apparatus for providing shared data to a requesting client	707/4	705/75; 707/10; 707/100; 707/101; 707/102; 709/217; 709/227; 713/167	707/10; 707/100; 707/101; 707/102; 707/4	Carino, Jr., Felipe et al.
103	US 5924094 A	19990713	Independent distributed database system	707/10	707/1; 707/101; 707/102; 707/2; 707/201; 707/3; 707/4; 707/5; 707/8; 707/9	707/1; 707/10; 707/101; 707/102; 707/2; 707/201; 707/3; 707/4; 707/5; 707/8; 707/9	Sutter, Herbert P.
104	US 5924077 A	19990713	Computer based system for monitoring and processing data collected at the point of sale of goods and services	705/10	705/21; 705/7; 707/101	707/101	Beach, David et al.
105	US 5920857 A	19990706	Efficient optimistic concurrency control and lazy queries for B-trees and other database structures	707/3	707/2; 707/8; 709/203; 709/213	707/2; 707/3; 707/8	Rishe, Naphtali David et al.
106	US 5918225 A	19990629	SQL-based database system with improved indexing methodology	707/3	707/1; 707/10; 707/101; 707/4	707/1; 707/10; 707/101; 707/3; 707/4	White, Peter W. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Retrieval Classif	Inventor
107	US 5915250 A	19990622	Threshold-based comparison	707/100	707/104.1; 707/3; 707/5	707/100; 707/104.1; 707/3; 707/5	Jain, Ramesh et al.
108	US 5913205 A	19990615	Query optimization for visual information retrieval system	707/2	382/305; 707/104.1	707/104.1; 707/2	Jain, Ramesh et al.
109	US 5911139 A	19990608	Visual image database search engine which allows for different schema	707/3	707/102; 707/104.1	707/102; 707/104.1; 707/3	Jain, Ramesh et al.
110	US 5893095 A	19990406	Similarity engine for content-based retrieval of images	707/6	382/141; 382/305; 707/3; 707/4	707/3; 707/4; 707/6	Jain, Ramesh et al.
111	US 5867821 A	19990202	Method and apparatus for electronically accessing and distributing personal health care information and services in hospitals and homes	705/2	345/970.1; 705/3; 707/10; 709/203; 709/217	707/10	Ballantyne, Douglas J. et al.
112	US 5864841 A	19990126	System and method for query optimization using quantile values of a large unordered data set	707/2	707/1; 707/3; 707/4	707/1; 707/2; 707/3; 707/4	Agrawal, Rakesh et al.
113	US 5862325 A	19990119	Computer-based communication system and method using metadata defining a control structure	709/201	704/270.1; 707/10; 707/203; 707/204; 709/212; 709/228; 709/242; 709/244	707/10; 707/203; 707/204	Reed, Drummond Shattuck et al.
114	US 5852819 A	19981222	Flexible, modular electronic element patterning method and apparatus for compiling, processing, transmitting, and reporting data and information	707/1	707/101	707/1; 707/101	Beller, Stephen E.
115	US 5842196 A	19981124	Database system with improved methods for updating records	707/2	707/1; 707/10; 707/100; 707/102; 707/4	707/1; 707/10; 707/100; 707/102; 707/2; 707/4	Agarwal, Sunil et al.
116	US 5832484 A	19981103	Database system with methods for parallel lock management	707/8	707/9; 718/103; 718/107	707/8; 707/9	Sankaran, Mohan et al.
117	US 5826259 A	19981020	Easily expandable data processing system and method	707/4	707/1	707/1; 707/4	Doktor, Karol
118	US 5809497 A	19980915	Databank system with methods for efficiently storing non uniforms data records	707/2		707/2	Freund, Gregor P. et al.
119	US 5809299 A	19980915	Method of and apparatus for reduction of bandwidth requirements in the provision of electronic information and transaction services through communication networks	707/10	705/26; 705/27; 707/201; 707/202; 707/7; 709/208; 709/244	707/10; 707/201; 707/202; 707/7	Cloutier, Jean-Francois et al.
120	US 5799310 A	19980825	Relational database extenders for handling complex data types	707/102	707/2	707/102; 707/2	Anderson, Matthew Paul et al.
121	US 5794229 A	19980811	Database system with methodology for storing a database table by vertically partitioning all columns of the table	707/2	705/35; 707/10; 707/205; 707/3; 711/100; 711/171	707/10; 707/2; 707/205; 707/3	French, Clark et al.
122	US 5794228 A	19980811	Database system with buffer manager providing per page native data compression and decompression	707/2	341/50; 707/101; 707/205; 711/100; 711/171	707/101; 707/2; 707/205	French, Clark et al.
123	US 5781773 A	19980714	Method for transforming and storing data for search and display and a searching system utilized therewith	707/100	707/102	707/100; 707/102	Vanderpool, Thomas R. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Retrieval Classif	Inventor
124	US 5778395 A	19980707	System for backing up files from disk volumes on multiple nodes of a computer network	707/204	707/10	707/10; 707/204	Whiting, Douglas L. et al.
125	US 5754841 A	19980519	Method and apparatus for parallel execution of user-defined functions in an object-relational database management system	707/3	710/62; 717/120; 719/328	707/3	Carino, Jr., Felipe
126	US 5713014 A	19980127	Multi-model database management system engine for database having complex data models	707/4	707/102	707/102; 707/4	Durflinger, Kevin et al.
127	US 5675779 A	19971007	Data processing system and method for maintaining cardinality in a relational database	707/4	428/1.2; 707/3	707/3; 707/4	Doktor, Karol
128	US 5652882 A	19970729	Data processing system and method for detecting mandatory relations violation in a relational database	707/201		707/201	Doktor, Karol
129	US 5649196 A	19970715	System and method for distributed storage management on networked computer systems using binary object identifiers	707/204	707/202; 707/9; 711/173; 714/1; 714/41; 714/48; 714/6	707/202; 707/204; 707/9	Woodhill, James R. et al.
130	US 5644763 A	19970701	Database system with improved methods for B-tree maintenance	707/101	715/533	707/101	Roy, Shaibal
131	US 5617567 A	19970401	Data processing system and method for retrieving and entity specified in a search path record from a relational database	707/2		707/2	Doktor, Karol
132	US 5611076 A	19970311	Multi-model database management system engine for databases having complex data models	707/102		707/102	Durflinger, Kevin et al.
133	US 5604899 A	19970218	Data relationships processor with unlimited expansion capability	707/3		707/3	Doktor, Karol
134	US 5555407 A	19960910	Method of and apparatus for reduction of bandwidth requirements in the provision of electronic information and transaction services through communication networks	707/104.1		707/104.1	Cloutier, Jean-Francois et al.
135	US 5511188 A	19960423	Networked facilities management system with time stamp comparison for data base updates	707/203	707/104.1	707/104.1; 707/203	Pascucci, Gregory A. et al.
136	US 5481704 A	19960102	Indexing/compression scheme for supporting graphics and data selection	707/5	707/101	707/101; 707/5	Pellicano, Russell A.
137	US 5403639 A	19950404	File server having snapshot application data groups	707/204	707/205; 711/113; 711/114	707/204; 707/205	Belsan, Jay S. et al.
138	US 5301315 A	19940405	Indexing/compression scheme for supporting graphics and data selection	707/4		707/4	Pellicano, Russell A.
139	US 4918588 A	19900417	Office automation system with integrated image management	707/10	707/104.1	707/10; 707/104.1	Barrett, Richard M. et al.

Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 10002795   **Filing Dt:** 11/15/2001   **Patent #:** NONE   **Issue Dt:**

  PCT #: NONE   **Publication #:** NONE   **Pub Dt:**

  Inventors: Michael L. Reed, Kevin D. Virgil

      Title: Compressing data stored in a database system

Assignment: 1

  Reel/Frame: 012353/0855 **Received:** 12/13/2001   **Recorded:** 11/15/2001   **Mailed:** 02/01/2002   **Pages:** 3

  Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

  Assignors: REED, MICHAEL L.   **Exec Dt:** 11/14/2001

          VIRGIL, KEVIN D.   **Exec Dt:** 11/14/2001

  Assignee: NCR CORPORATION
          1700 SOUTH PATTERSON BLVD.
          DAYTON, OHIO 45479

Correspondent: NCR CORPORATION
          JOHN D. COWART
          1700 SOUTH PATTERSON BLVD.
          DAYTON, OH 45479

Search Results as of: 2/18/2004 4:00:25 P.M.